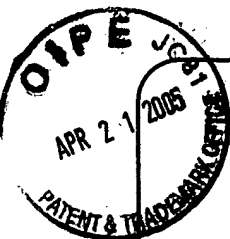


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PTO/SB/21 (09-04)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/651,539
Filing Date	August 29, 2000
First Named Inventor	Adams, Thomas G.
Art Unit	2611
Examiner Name	Tran, Hai V
Attorney Docket Number	019927-000510US

**ENCLOSURES (Check all that apply)**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard |
|---|---|--|

Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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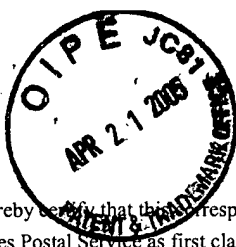
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Townsend and Townsend and Crew LLP		
Signature	<i>Mart C. Matthews</i>		
Printed name	Mart C. Matthews		
Date	April 19, 2005	Reg. No.	26,201

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	<i>Connie Larson</i>		
Typed or printed name	Connie Larson	Date	April 19, 2005



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: 019927-000510US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On April 19, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Bonnie Larson

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Thomas G. Adams et al.

Application No.: 09/651,539

Filed: August 29, 2000

For: MULTI-THREADED DIRECT  
MEMORY ACCESS ENGINE FOR  
BROADCAST DATA DEMULTIPLEX  
OPERATIONS

Customer No.: 20350

Confirmation No. 9913

Examiner: Tran, Hai V

Technology Center/Art Unit: 2611

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 26, 2005, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.